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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/633,899  
 Filed: August 4, 2003  
 Inventor(s):  
 Brian D. McMinn, Mitchell Alsup

Title: Mapper Circuit with Backup  
 Capability

§ Examiner: Ellis, Kevin L.  
 § Group/Art Unit: 2188  
 § Atty. Dkt. No: 5500-90000

§ I hereby certify that this correspondence is being deposited with  
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§ § Erik A. Heter  
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**AMENDMENT; RESPONSE TO OFFICE ACTION OF**  
**September 13, 2005**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action of September 13, 2005, to further highlight why the application is in condition for allowance.

Please amend the case as listed below.